

ARC-4036MI

(Support up to 8 direct attached SAS/SATA Disk Tower)



Highlights

- Cable-free 6Gb/s re-driver SAS/SATA backplane design for 8 removable drive trays
- Simple serial bus connection for fault/activity LED (only with Areca external RAID adapter)
- Compatible with SAS host bus adapter and SAS RAID controllers
- Built-in intelligent cooling fans for self-contained ventilation and buzzer alarm

Overview

The ARC-4036MI disk tower is an external solution with SFF-8088 host connectivity for use with your PC and Mac. With ARC-4036MI drive box, it can support up to 8 disks tower box. The ARC-4036MI is for hot or RAID adapter with 2 external SFF-8088 connectors which support up to 8 direct attached SAS/SATA signals. Designed and leveraged with Areca existing high performance external PCIe RAID adapter, this solution delivers high-capacity performance at the best of cost/performance value. The intelligent cooling continuously adapts to environmental conditions by automatically controlling the speed of cooling fans. This super silent design, optimizing balance between noise reduction and necessary cooling, helps the resellers to offer the cost effective storage solution to the end customers.

ARC-4036MI has integrated the 6Gb/s re-driver chip on its backplane. This can guarantee the signal from external connector on the external 6Gb/s SAS RAID adapter to the ARC-4036MI backplane connector.

The ARC-1213-4x and ARC-1223-8x with ARC-4036MI deliver superior overall performance compared to others external PCIe solution. High transfer rates make the ARC-1213-4x and ARC-1223-8x with ARC-4036MI well suited for audio/video application especially the rapidly growing demand from the Mac video editing markets.

Host Interface

- External SFF-8088 x 2

Host Cable

- 1 or 2 x SFF-8088 to SFF-8088

Disk Interface

- 8 x 6Gb/s SAS/SATA

Form Factor

- Compact – 8 Disk Tower

Cooling Fan

- 2 x 2700rpm/0.135A Brushless Fan

Power Supply In/out

- 220W / 90-265V AC/ +12V/16A, +5V/16A, +3.3V/14A

Dimension (W x H x D)

- 146 x 302 x 290 mm

Weight

- 14.9 lbs / 6.8Kg



- RJ11 (SI) Serial Bus Input
- Min SAS (MS) Connector0
- Min SAS (MS) Connector1
- On/Off Switch
- ARC-4036MI

